



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Klaus Schumann, Frank Seibertz and Peter Steinborn  
Serial No. : 09/763,267  
Filed : April 16, 2001  
Title : METHOD FOR PRODUCING HEAT BONDED PACKAGES  
AND TOOL FOR IMPLEMENTING SAID METHOD  
Examiner : Sing P.Chan  
Art Unit : 1734  
Attorney's Docket : RO0234US (#90568)

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**AMENDMENT TRANSMITTAL**

**BOX RESPONSE - FEE**  
**Commissioner for Patents**  
**Washington, D.C. 20231**

**Sir:**

**1. Enclosed please find:**

- a) An Amendment in response to the Office Action of August 1, 2002 (11 pages)
- b) Copies of the claims presented in said Amendment, marked to show amendments from the pending claims in this application (2 pages)
- e) A Credit Card Payment Form (PTO Form 2038) (2 copies)
- f) A return receipt post card

**EXTENSION OF TERM**

- 2. Applicant hereby petitions for a one (1) month extension of time under 37 C.F.R. 1.136. If any further extension of time for the accompanying response is required, applicant requests that this be considered a petition therefor. Fee: \$110.00**

**FEE FOR CLAIMS**

- 4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:**

|   | (Col. 1)                         |   | (Col. 2)                              |   | (Col. 3)         |   | SMALL ENTITY |   |               |
|---|----------------------------------|---|---------------------------------------|---|------------------|---|--------------|---|---------------|
|   | CLAIMS<br>AFTER<br>AMENDMEN<br>T |   | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR |   | PRESENT<br>EXTRA |   | RATE         |   | ADDIT.<br>FEE |
| TOTAL                                     | 12                               | - | 20                                    | = | 0                | x | \$           | = | \$ - 0 -      |
| INDEP.                                    | 2                                | - | 3                                     | = | 0                | x | \$           | = | \$ - 0 -      |
| FIRST PRESENTATION OF MULTIPLE DEP. CLAIM |                                  |   |                                       | + |                  |   | \$           | = | \$ 0.00       |
| TOTAL ADDITIONAL FEE FOR CLAIMS           |                                  |   |                                       |   |                  |   |              |   | \$ - 0 -      |

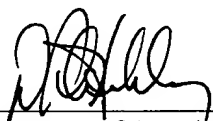
### FEE PAYMENT

5. A Credit Charge Payment Form (PTO Form 2038) authorizing a charge in the amount of \$110.00 is enclosed. The Commissioner is authorized to charge any additional fees required by this paper, and requested to credit any overpayment, to Deposit Account No: 082441.

A duplicate of this paper is attached.

Date: December 2, 2002

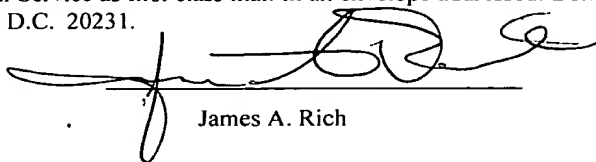
Tel. No.: (216) 771-3800  
Customer No.: 28672

  
\_\_\_\_\_  
Signature of Practitioner  
D. Peter Hochberg, Reg. No.: 24, 603  
The D. Peter Hochberg Co., L.P.A.  
1940 East 6<sup>th</sup> Street  
Cleveland, OH 44114-2294

### MAIL CERTIFICATION UNDER 37 CFR 1.8

I hereby certify that this paper (along with any paper referred to as being attached hereto or transmitted herewith) is being deposited with the United States Postal Service as first class mail in an envelope addressed: Box Response - Fee, Commissioner for Patents, Washington, D.C. 20231.

Date: December 2, 2002

  
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James A. Rich



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

#11/B  
TL 12/12/82

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AMENDMENT

BOX RESPONSE - FEE  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the first Office Action on this application, dated August 1, 2002, please amend this application as follows:

In the Claims

Cancel claims 2, 3 and 5

Amend claims 1 and 4 to read as follows:

1. (Twice Amended) Process for producing hot-seal packs for transdermal therapeutic systems, by transporting, in a predetermined cycle through a sealing unit, two laps, a first lap and a second lap, of continuous pack material composed of two or more layers, the first lap having a weldable polymer layer lying against the second lap, and the second lap having a weldable polymer layer lying against the first lap, and, using a sealing tool which acts upon both laps, in order to produce a weld along predetermined lines, bringing the laps into contact with pressure and with a temperature of above the melting point of the polymer, for a sealing period, which process comprises: